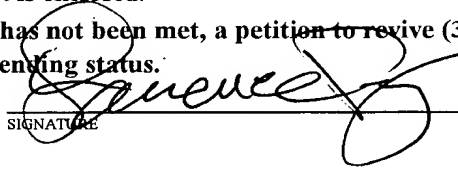


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 1241.16
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			APPLICATION NO. (if known, see 37 C.F.R.1.5) <b>09/673198</b>
INTERNATIONAL APPLICATION NO. PCT/JP99/01987	INTERNATIONAL FILING DATE 14 April 1999	PRIORITY DATE CLAIMED 14 April 1998	
TITLE OF INVENTION A-PROCESS FOR PRODUCING ISOPRENOID COMPOUNDS BY MICROORGANISMS AND A METHOD FOR SCREENING COMPOUNDS WITH ANTIBIOTIC OR WEEDING ACTIVITY			
APPLICANT(S) FOR DO/EO/US Koichiro Miyake, et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time <del>later</del> <b>rather than</b> delay examination until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11. to 16. below concern other document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Submission of Computer Readable Form with paper copy; Form PCT/IS/210 (International Search Report); Form PCT/RO/101 (PCT Request); Copy of published PCT Appl. No. WO99/53071 (first page); Form PCT/IB/308; Inventor Information Sheet			

U.S. APPLICATION NO. (if known, see 37 C.F.R.1.5) <b>09/673198</b>		INTERNATIONAL APPLICATION NO. PCT/JP99/01987		ATTORNEY'S DOCKET NUMBER 1241.16		
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY	
				<b>422 Rec'd PCT/PTO 12 OCT 2000</b>		
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EP or JPO ..... \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1)) ..... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1)) but international search fee paid to USPTO (37 CFR 1.492(a)(2)) ..... \$710.00 Neither international preliminary examination fee (37 CFR 1.492(a)(1)) nor international search fee (37 CFR 1.492(a)(2)) paid to USPTO ..... \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				\$860.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
Claims	Number Filed	Number Extra	Rate			
Total Claims	27 - 20 =	7	X \$18.00	\$126.00		
Independent Claims	5 - 3 =	2	X \$80.00	\$160.00		
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$270.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1416.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$		
<b>SUBTOTAL =</b>				\$1416.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
<b>TOTAL NATIONAL FEE =</b>				\$1416.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00		
<b>TOTAL FEES ENCLOSED =</b>				\$1456.00		
				<b>Amount to be:</b>		
				<b>refunded</b>	\$	
				<b>charged</b>	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1456.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1205</u> . A duplicate copy of this sheet is enclosed. <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> SEND ALL CORRESPONDENCE TO: Lawrence S. Perry FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, NY 10112 Tel: (212) 218-2100 Fax: (212) 218-2200						
				 SIGNATURE		
				Lawrence S. Perry NAME		
				<u>31,865</u> REGISTRATION NUMBER		